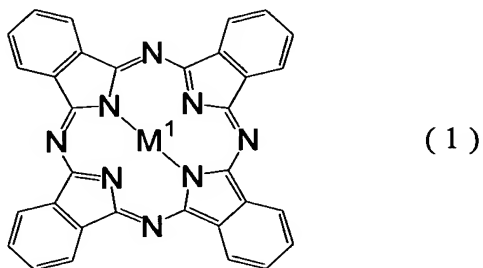


CLAIMS

1 [Claim 1]

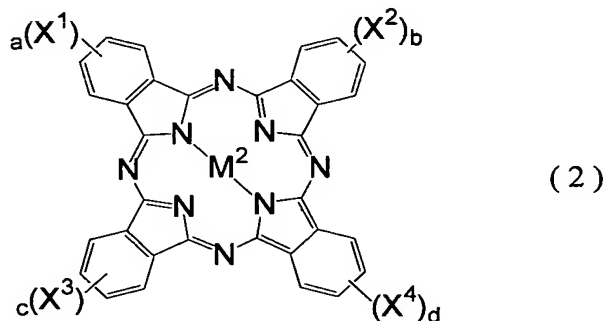
2 A phthalocyanine composite comprising both a at
3 least one phthalocyanine compound expressed by
4 general formula (1) and a at least one phthalocyanine
5 compound expressed by general formula (2):

6 [Chemical Formula 1]



7

8 [Chemical Formula 2]



9

10 where, in the general formulae (1) and (2),
11 M¹ represents at least one arbitrary atom or
12 atomic group that is capable of binding to a
13 phthalocyanine,

14 M² represents an atom, or an atomic group
15 containing an atom, selected from the second and
16 subsequent periods of the periodic table and capable

17 of binding to a phthalocyanine, M^1 and M^2 being
18 different in kind from each other,
19 X^1 - X^4 represent, independently of each other, a
20 halogen atom, and
21 a, b, c, and d represent, independently of each
22 other, an integer between 0 and 4 and satisfy
23 $a+b+c+d > 1$.

1 [Claim 2]

2 A phthalocyanine composite according to claim 1,
3 wherein said phthalocyanine composite has a eutectic-
4 crystalline structure.

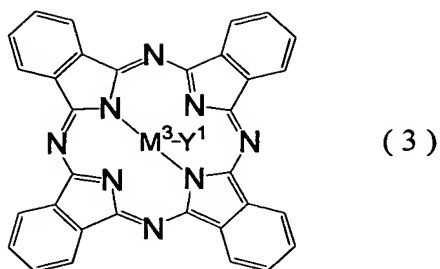
1 [Claim 3]

2 A phthalocyanine composite according to claim 2,
3 wherein said phthalocyanine composite is produced
4 through a mechanical process for making amorphous
5 state.

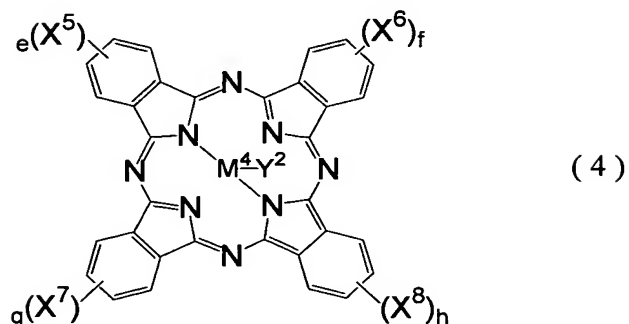
1 [Claim 4]

2 A phthalocyanine composite comprising both a at
3 least one phthalocyanine compound expressed by
4 general formula (3) and a at least one phthalocyanine
5 compound expressed by general formula (4):

6 [Chemical Formula 3]



[Chemical Formula 4]



where, in the general formulae (3) and (4),
 M^3 and M^4 each represent an atom selected from the
 13th group of the long-form periodic table, M^3 and M^4
 being atoms of the same kind,

X^5 - X^8 represent, independently of each other, a
 halogen atom,

Y^1 represents a monovalent bonding group capable
 of binding to M^3 ,

Y^2 represents a monovalent bonding group capable
 of binding to M^4 , at least either Y^1 or Y^2 being a
 halogen atom, and

e , f , g , and h represent, independently of each
 other, an integer between 0 and 4 and satisfy

$$e+f+g+h > 1.$$

1 [Claim 5]

2 A phthalocyanine composite according to claim 4,
3 wherein said phthalocyanine composite has a eutectic-
4 crystalline structure.

1 [Claim 6]

2 A phthalocyanine composite according to claim 5,
3 wherein said phthalocyanine composite is produced
4 through a mechanical process for making amorphous
5 state.

1 [Claim 7]

2 A photoconductive material comprising a
3 phthalocyanine composite according to any one of
4 claims 1-6.

1 [Claim 8]

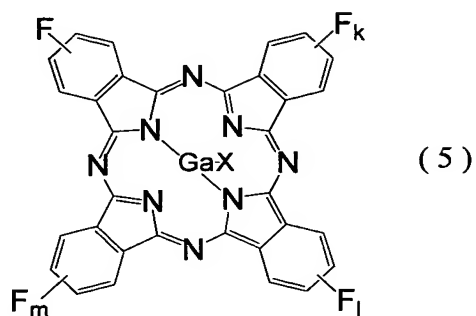
2 An electrophotographic photoreceptor comprising
3 an electroconductive substrate and a photosensitive
4 layer formed on said substrate, wherein said
5 photosensitive layer contains a phthalocyanine
6 composite according to any one of claims 1-6.

1 [Claim 9]

2 An electrophotographic photoreceptor comprising
3 an electroconductive substrate and a photosensitive
4 layer formed on said substrate, wherein said

5 photosensitive layer contains at least one
6 fluorinated gallium-phthalocyanine compound expressed
7 by general formula (5):

8 [Chemical Formula 5]



9
10 where, in the formula (5),
11 X represents a halogen atom, and
12 k, l, and m each signify the number of
13 substituent fluorine atoms and represent,
14 independently of each other, an integer between 0 and
15 4.

1 [Claim 10]

2 An electrophotographic photoreceptor cartridge
3 comprising:

4 an electrophotographic photoreceptor according
5 to claim 8; and

6 at least one of

7 a charge unit for charging said

8 electrophotographic photoreceptor,

9 an exposure unit for exposing the charged
10 electrophotographic photoreceptor to form an
11 electrostatic latent image thereon, and
12 a development unit for developing the
13 electrostatic latent image formed on the
14 electrophotographic photoreceptor.

1 [Claim 11]

2 An electrophotographic photoreceptor cartridge
3 comprising:
4 an electrophotographic photoreceptor according
5 to claim 9; and
6 at least one of
7 a charge unit for charging said
8 electrophotographic photoreceptor,
9 an exposure unit for exposing the charged
10 electrophotographic photoreceptor to form an
11 electrostatic latent image thereon, and
12 a development unit for developing the
13 electrostatic latent image formed on the
14 electrophotographic photoreceptor.

1 [Claim 12]

2 An image forming apparatus comprising:
3 an electrophotographic photoreceptor according
4 to claim 8;

5 a charge unit for charging said
6 electrophotographic photoreceptor;
7 an exposure unit for exposing the charged
8 electrophotographic photoreceptor to form an
9 electrostatic latent image thereon; and
10 a development unit for developing the
11 electrostatic latent image formed on the
12 electrophotographic photoreceptor.

1 [Claim 13]

2 An image forming apparatus comprising:
3 an electrophotographic photoreceptor according
4 to claim 9;
5 a charge unit for charging said
6 electrophotographic photoreceptor;
7 an exposure unit for exposing the charged
8 electrophotographic photoreceptor to form an
9 electrostatic latent image thereon; and
10 a development unit for developing the
11 electrostatic latent image formed on the
12 electrophotographic photoreceptor.